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(71) Applicants (*for all designated States except US*): ÚSTAV MAKROMOLEKULÁRNÍ CHEMIE AVCR [CZ/CZ]; Heyrovského nám.2, 162 00 Praha 6 (CZ). MIKROBIOLOGICKÝ ÚSTAV AVCR [CZ/CZ]; Vídenská 1083, 142 20 Praha 4 (CZ).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): SUBR, Vladimír [CZ/CZ]; Otakara Johna 1643, 276 01 Melník (CZ). ULBRICH, Karel [CZ/CZ]; Horáckova 8/928, 140 00 Praha 4 (CZ). RÍHOVÁ, Blanka [CZ/CZ]; Pod Terebkou 11, 140 00 Praha 4 (CZ).

(74) Agent: SEMBEROVA, Dana; Patentové a licenční služby SSC AVCR, Politických veznu 7, 111 21 Praha 1 (CZ).

(54) Title: REACTIVE POLYMERS AND COPOLYMERS, METHOD OF THEIR PREPARATION AND THEIR USE

(57) Abstract: The solution concerns reactive polymers and copolymers based on N-(2hydroxypropyl)methacrylamide, which contain reactive thiazolidine-2-thione groups in side chains of the polymers or at the ends of polymer chains. The solution also includes a method of their preparation and their use for synthesis of polymer drugs and conjugates with proteins and preparation of gene delivery systems.

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